

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	703	375/326.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 14:38
S2	615	digital near data with (recover\$3 near (circuit or system or appatatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 18:50
S3	15	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/04 18:52
S4	774	digital near (data or signal) near4 (recover\$3 near (circuit or system or appatatus or method or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 12:56
S5	704	375/326.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/05 07:55
S6	24	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/05 07:55
S7	847	digital near (data or signal) near4 (recover\$3 near (circuit or system or apparatus or method or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 10:30
S8	704	375/326.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 10:30

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S9	26	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 10:30
S10	313	((data or signal) near4 (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 13:07
S11	229	S10 and @py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 13:06
S12	71535	"375"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 13:07
S13	80	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 13:07
S14	231	((data or signal) near2 (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 13:31
S15	53	S11 and S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/09 13:08

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S16	1	((digital near (data or signal)) near (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) and (dc near (level or signal or component or value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:10
S17	34	((data or signal) near (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) and (dc near (level or signal or component or value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/12 14:56
S18	2	comparator same (dac or (digital to analog converter)) same (udc or (up down converter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/12 14:50
S19	39	((data or signal or carrier) near (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) and (dc near (level or signal or component or value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/12 17:27
S20	0	(data near1 recover\$3) and (((phase near3 transition) near2 detect\$3) same clock) and @pd<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/12 17:30
S21	101	(data near1 recover\$3) and (((phase near3 transition) near2 detect\$3) same clock) and @pd<="20040101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/12 17:35
S22	149	((data or clock or carrier) near1 recover\$3) and (((phase near3 transition) near2 detect\$3) same clock) and @pd<="20040101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/12 17:36

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S23	259	((comparator or compar\$4 or adc or (analog to digital converter) or (partial response maximum likelihood)) with (reference or ref)) same ((phase near detect\$3) same ((dc or d c) with (input or incoming received or receiv\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 13:38
S24	76	(compar\$7 near2 (referen\$7 or threshold\$7)) same (pd or (phas\$7 near2 detect\$7)) same (dac or (digital\$7 near2 analog\$7 near2 conver\$7)) and @ad<"20030903"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 14:42
S25	2130	digital near data near3 recover\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 18:51
S26	44648	((data or timing or clk or clock) near recover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 18:55
S27	1	((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4) with (pd or (phase adj detec3)) with (dac or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 09:38
S28	2	((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) with (pd or (phase adj detec3)) with (dac or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:16
S29	2	((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) same (pd or (phase adj detec3)) with (dac or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 09:46
S30	2	((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) same (pd or (phase adj detec3)) same (dac or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 09:48

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S31	37	((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) with (pd or (phase adj detec3)) with (dac or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 10:33
S32	37	((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3) or (max\$4 near likeli\$4)) with (pd or (phase adj detec3)) with (dac or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 11:20
S33	1	((digital near data near recover\$3) with (compar\$5 and ((dac) or (d/a) or (digital near analog)) and ((phase near detect\$4) or (PD)) and (level or amplitude) near detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:14
S34	2	((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) same (pd or (phase adj detec3)) with (dac or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:20
S35	27	(data near (clk or clock) near recover\$3) and ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:24
S36	0	(data near (clk or clock) near recover\$3) and ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) same ((level or amplitu\$3) near (detect\$3 or determ\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:30
S37	2	(data near (clk or clock) near recover\$3) and ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) and ((level or amplitu\$3) near (detect\$3 or determ\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:32

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S38	127	((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) and ((level or amplitu\$3) near (detect\$3 or determ\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:58
S39	24	((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) same ((level or amplitu\$3) near (detect\$3 or determ\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:51
S40	0	"410322405"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:51
S41	3	"10322405"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:53
S42	1	09/081313	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:54
S43	109	((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) and ((level or amplitu\$3) near (detect\$3 or determ\$4))) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 16:59
S44	64	((phase near detect\$4) with (level near determ\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 19:23

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S45	609	((phase near detect\$4) with (level near (detec\$5 or determ\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 19:24
S46	567	((phase near detect\$4) with (level near (detec\$5 or determ\$5))) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 19:25
S47	567	((phase near detect\$4) with (level near (detect\$4 or determ\$5))) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 19:25
S48	740	(phase detect\$4) near4 ((delay lock loop) or dll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 13:26
S49	473	(phase detect\$4) near4 ((delay lock loop) or dll) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 13:26
S50	287	(phase detect\$4) near2 ((delay lock loop) or dll) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 13:26
S51	112	(phase detect\$4) near ((delay lock loop) or dll) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 13:33
S52	0	(phase detect\$4) near as near ((delay lock loop) or dll) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 13:33

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S53	27	(phase detect\$4) near3 as near3 ((delay lock loop) or dll) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:05
S54	18	(compar\$4 with (partial near respon\$3 near maximum)) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:12
S55	0	(compara\$4 with (partial near respon\$3 near maximum near2 circuit)) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:13
S56	1	(compara\$4 same (partial near respon\$3 near maximum near2 circuit)) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:13